

CP10 - 1" PORTED DIAPHRAGM PUMP



- Frictionless pivoting air valves
- Bolted cover design
- Long life diaphragms
- Conventional flow design combined with unique pivoting air valve, fast action air valve for increased delivery and reliable performance.
- For large volume transfer, de-watering and fluid evacuation
- Multiple inlet/outlet port options

TECHNICAL SPECIFICATIONS

Pump ratio	1:1
Maximum free delivery	35 gal/min (130 l/min)
Maximum Dry suction lift	16' (5 m)
Maximum Wet suction lift	26' (8 m)
Minimum air pressure	20 psi (1.5 bar)
Maximum air pressure	120 psi (8 bar)
Max size solid suspension	1/8" (3.2 mm)
Air inlet	3/8" NPT(F)
Fluid outlet	1" NPT(F)
Wetted materials	H=Hytrel® / C=Hytrel®
Manual	855888

MARKETS SERVED

- Railroad and mass transit
- Agricultural
- Automotive car dealer
- Lube Truck

FLUIDS HANDLED

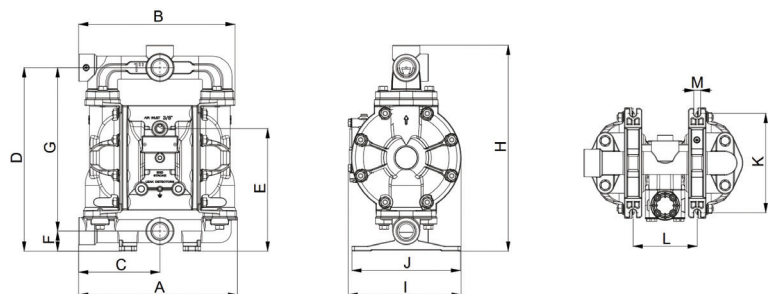
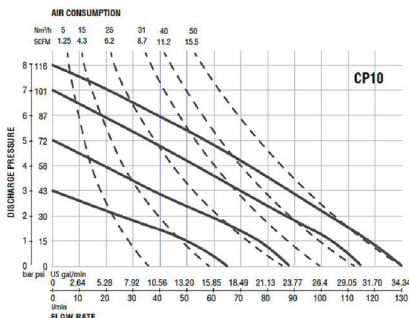
- Antifreeze and antifreeze solutions
- Lubricants
- Used oil
- Used fluid
- Diesel

ORDER INFORMATION

AIR MOTOR	HOUSINGS			WETTED PARTS		
Central Body & Air Chambers	Fluid Ports / Location Multiport manifolds: central and lateral	Fluid Chambers & Manifolds	Hardware Bolts & Inserts	Valve Seats	Valve Balls	Diaphragms Type & Material

551061 - 1" Diaphragm Pump (CP10A-NAC-HHC)

A= Aluminum	N= NPT threaded ports	A= Aluminum	C= Carbon Steel	H= Hytrel®	H= Hytrel®	C= Hytrel®
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Dimensions inches (MM)

A	B	C	D	E	F	G
10.08 (256 MM)	9.92 (252 MM)	5.16 (131 MM)	11.61 (295 MM)	7.75 (197 MM)	1.26 (32 MM)	10.35 (263 MM)
H	I	J	K	L	M	
13.03 (331 MM)	7.16 (182 MM)	6.89 (175 MM)	6.25 (159 MM)	4.05 (103 MM)	.39 (10 MM)	

